

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

FRANCIS HUMBLLOT, *et al.*

Serial No.: 10/088,738

Filed: 23 July 2002

For: REDUCTION OF THE COKING IN CRACKING  
REACTORS

Confirmation No.: 4589

Art Unit: 1797

Examiner: Prem C. SINGH

Atty. Dckt: 033808 R 172

**RESPONSE UNDER 37 C.F.R. 1.114**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop: AF**

Dear Sir:

This is in response to the Office Action mailed 12 November 2008 and the Notice of Panel Decision from Pre-Appeal Brief Review mailed 12 June 2009, to which the time for response is set to expire 12 July 2009. Claims 1-6, 11-18 and 20-29 were pending and were rejected. Reconsideration in view of the following amendment and remarks is respectfully requested.

An amendment to the Claims begins on page 2 of this paper.  
Remarks begin on page 6 of this paper.